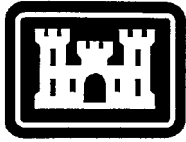


PUBLIC NOTICE



**US Army Corps
of Engineers
Kansas City District**

**Permit No. 200400906
Issue Date: April 2, 2004
Expiration Date: April 23, 2004**

21-Day Notice

JOINT PUBLIC NOTICE: This public notice is issued jointly with the Missouri Department of Natural Resources, Water Pollution Control Program. The Department of Natural Resources will use the comments to this notice in deciding whether to grant Section 401 water quality certification. Commenters are requested to furnish a copy of their comments to the Missouri Department of Natural Resources, P.O. Box 176, Jefferson City, Missouri 65102.

APPLICANT: Missouri Army National Guard
Ike Skelton National Guard Training Site
2302 Militia Drive
Jefferson City, Missouri 65101-1203

PROJECT LOCATION (As shown on the attached drawings): In an unnamed drainage to Rising Creek located on the Ike Skelton National Guard Training Site, in Section 19, Township 44 north, Range 10 west, Cole County, Missouri. (OSAGE CITY QUADRANGLE)

AUTHORITY: Section 404 of the Clean Water Act (33 USC 1344).

ACTIVITY (As shown on the attached drawings): **Proposed:** The applicant proposes to expand storm water management capabilities at the Ike Skelton National Guard Training Site and to the adjacent Missouri Highway Patrol Track, by collecting storm water runoff from three distinct drainage areas that presently enter a minor drainage channel through various storm water culverts and earthen swales. Storm water runoff will be redirected to the existing drainage channel at three locations. One portion of the runoff will be captured in a proposed ¼-acre dry detention basin that will be created by constructing a 5-foot-tall earthen dam across the upstream end of the drainage channel. Another portion of the runoff will be directed through an existing pipe outlet to a proposed 300-foot-long, 42-inch-diameter, corrugated metal pipe that will be installed under the proposed basin. The pipe will be installed to discharge water into the drainage channel approximately 300 feet downstream from the present entry point on the channel. The downstream end of the pipe will daylight at a concrete headwall constructed in the channel at a location where approximately 20 cubic yards of riprap and one concrete check dam will be installed for energy dissipation prior to flows reentering the open drainage channel. A third location for runoff reentering the drainage channel will be constructed by installing a separate drainage outlet at the headwall. To facilitate movement of water through the drainage channel below the headwall, the applicant proposes to excavate an undetermined amount of bankline and bed material downstream from the headwall for a distance of approximately 350 linear feet, to change the channel from its present incised configuration to a trapezoidal configuration with a 4-foot-wide bottom.

The excavated portion of the drainage channel, below the proposed headwall, will be stabilized with turf reinforcement secured with concrete filled toe trenches along both banklines. Approximately 32 cubic yards of concrete will be discharged into the channel during these construction activities. All proposed work in the drainage channel will end at the downstream point where the channel exits the property and integrates into a roadside ditch. Approximately 300 linear feet of the drainage channel will be lost by construction of the basin and by diverting water to the underground pipe. A definable ordinary high water mark was documented within the existing drainage channel, thereby, meeting the definition of a waters of the United States regulated under the above noted regulation.

The applicant proposes to mitigate stream impacts at an offsite location.

WETLANDS: No known wetlands will be impacted by this project.

ADDITIONAL INFORMATION: Additional information about this application may be obtained by contacting **Mr. James A. Ptacek at the Missouri State Regulatory Office, 221 Bolivar Street, Suite 103, Jefferson City, Missouri 65101; telephone No. 573-634-2248, ext. 105 (FAX 573-634-7960) or email at james.a.ptacek@usace.army.mil.** All comments to this public notice should be directed to the above address.

CULTURAL RESOURCES: Kansas City District will comply with the National Historic Preservation Act of 1966 and 36 CFR 800. We have checked the National Register of Historic Places and the Federal Register and no property listed in the Register or proposed for listing is located in the permit area. This is the extent of our knowledge about historic properties in the permit area at this time. However, we will evaluate input by the State Historic Preservation Officer and the public in response to this public notice, and we may conduct or require a reconnaissance survey of the permit area to check for unknown historic properties, if warranted.

ENDANGERED SPECIES: In compliance with the Endangered Species Act, a preliminary determination has been made that the described work will not affect species designated as threatened or endangered or adversely affect critical habitat. In order to complete our evaluation of this activity, comments are solicited from the U.S. Fish and Wildlife Service and other interested agencies and individuals.

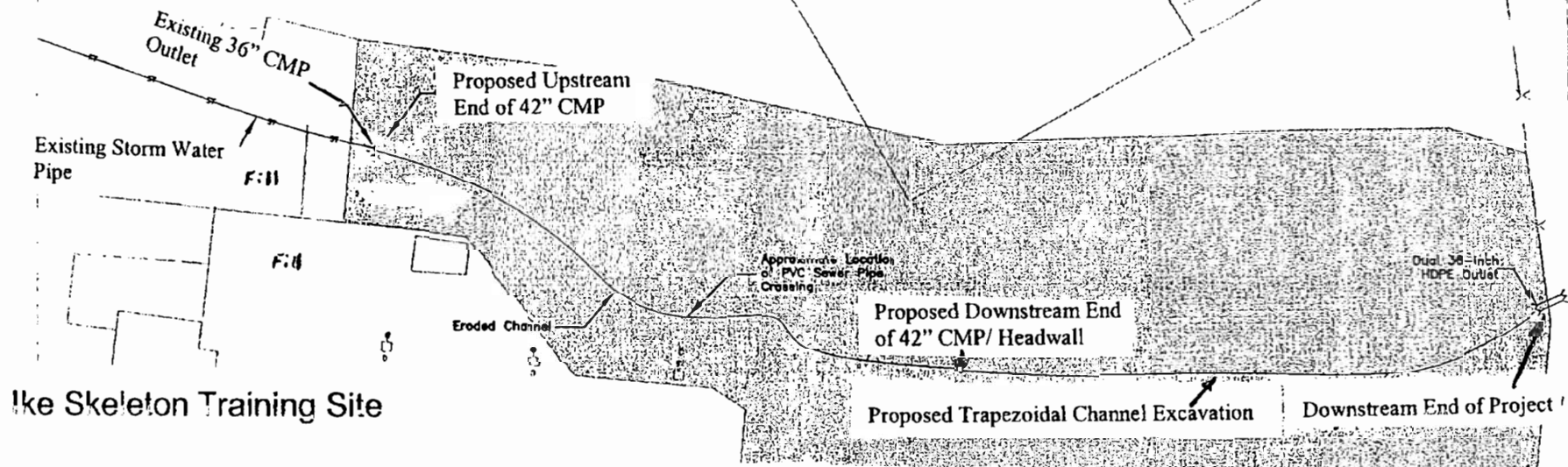
FLOODPLAINS: This activity is being reviewed in accordance with Executive Order 11988, Floodplain Management, which discourages direct or indirect support of floodplain development whenever there is a practicable alternative. By this public notice, comments are requested from individuals and agencies that believe the described work will adversely impact the floodplain.

WATER QUALITY CERTIFICATION: Section 401 of the Clean Water Act (33 USC 1341) requires that all discharges of dredged or fill material must be certified by the appropriate state agency as complying with applicable effluent limitations and water quality standards. This public notice serves as an application to the state in which the discharge site is located for certification of the discharge. The discharge must be certified before a Department of the Army permit can be issued. Certification, if issued, expresses the state's opinion that the discharge will not violate applicable water quality standards.

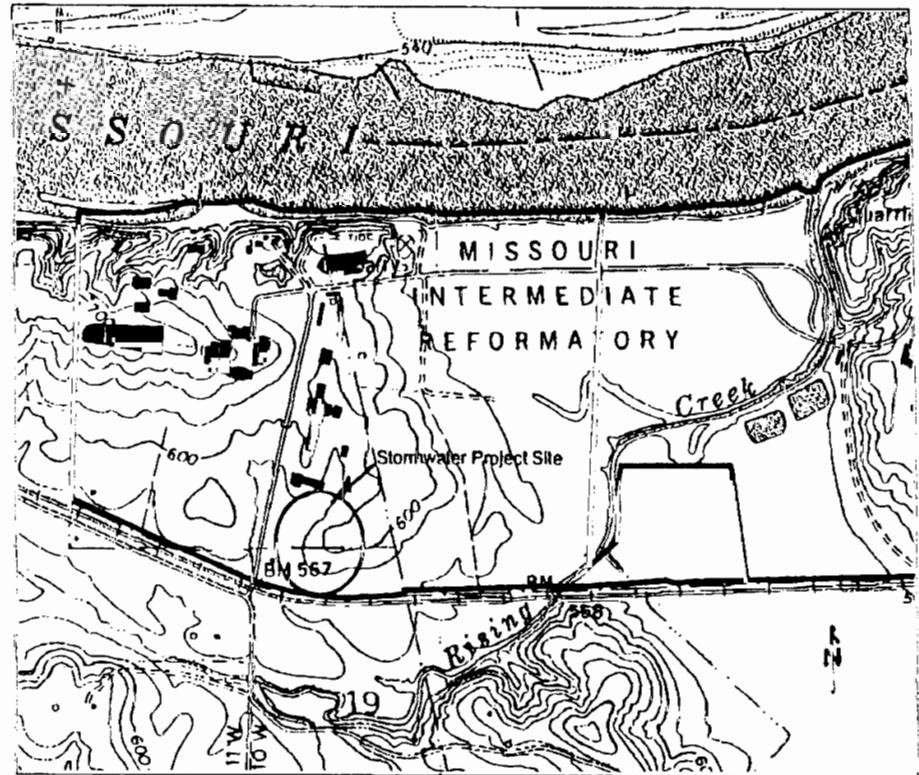
PUBLIC INTEREST REVIEW: The decision to issue a permit will be based on an evaluation of the probable impact including the cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, esthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs and, in general, the needs and welfare of the people. The evaluation of the impact of the activity on the public interest will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency under authority of Section 404(b) of the Clean Water Act (33 USC 1344). The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

COMMENTS: This notice is provided to outline details of the above-described activity so this District may consider all pertinent comments prior to determining if issuance of a permit would be in the public interest. Any interested party is invited to submit to this office written facts or objections relative to the activity on or before the public notice expiration date. Comments both favorable and unfavorable will be accepted and made a part of the record and will receive full consideration in determining whether it would be in the public interest to issue the Department of the Army permit. Copies of all comments, including names and addresses of commenters, may be provided to the applicant. Comments should be mailed to the address shown on page 2 of this public notice.

PUBLIC HEARING: Any person may request, in writing, prior to the expiration date of this public notice, that a public hearing be held to consider this application. Such requests shall state, with particularity, the reasons for holding a public hearing.



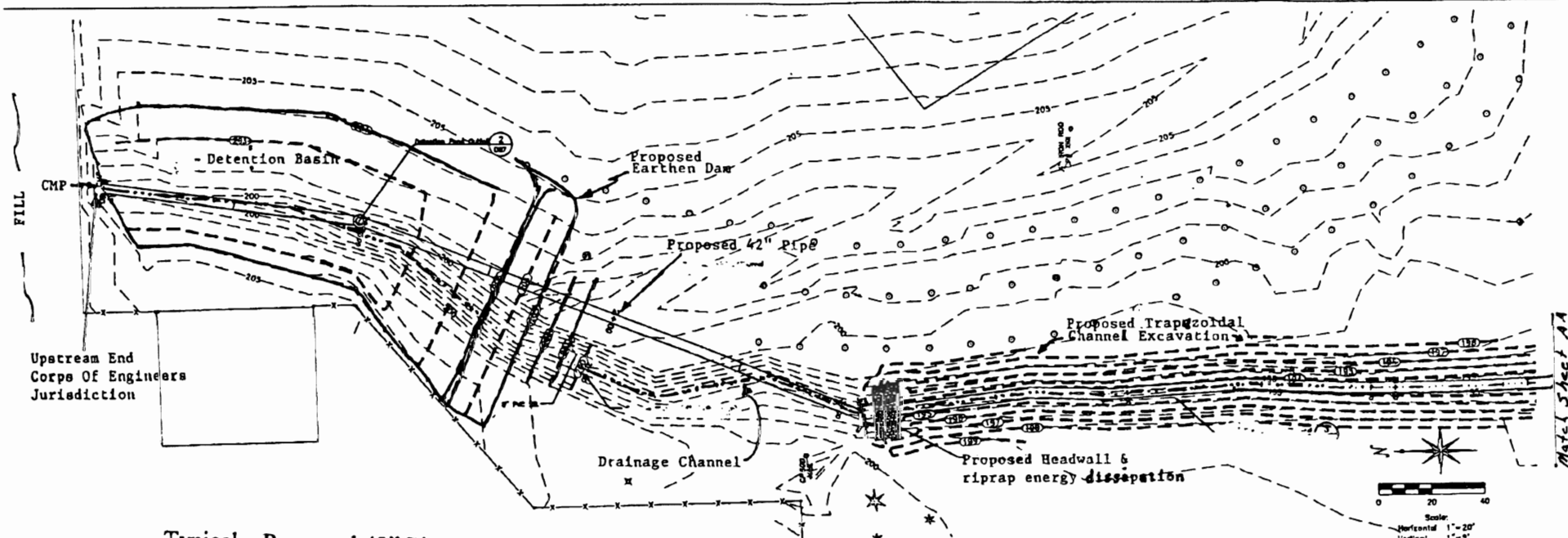
Ike Skelton Training Site



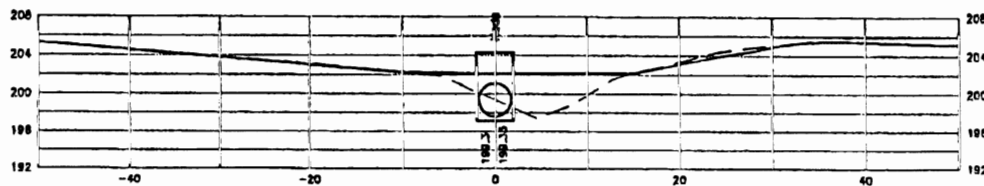
- ISTS Boundary
- Stormwater Proposal
- Buildings

Legal Description:
T44N, R10W, S19
Topo:
Osage City, MO
Photorevised 1981

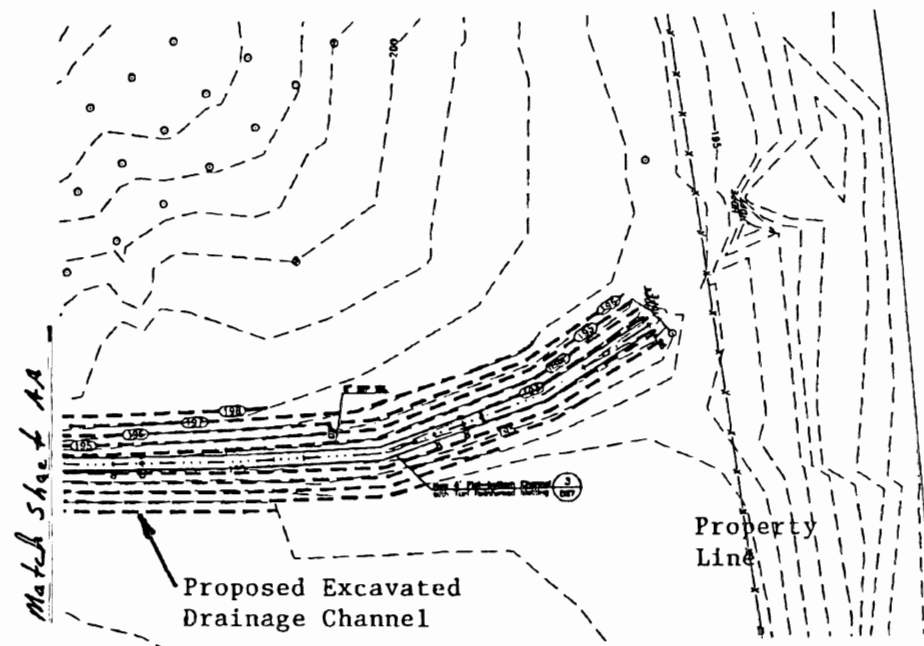
APPLICATION NO. 200400906
BY MO. ARMY NATIONAL GUARD
FOR STORM WATER MANAGEMENT
ON DRAINAGE TO RISING CREEK
IKE SKELTON NATIONAL GUARD
TRAINING SITE, COLE CO., MISSOURI

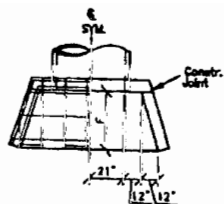


Typical - Proposed 42" Pipe Within Channel
0+97.90

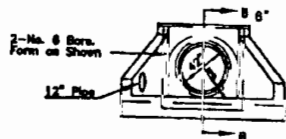


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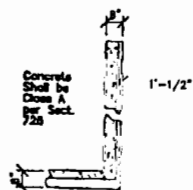




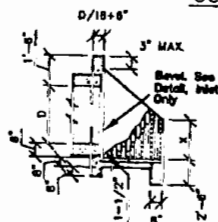
OUTLET
HEADWALL



OUTLET HEADWALL FACE ELEV.-
OUTLET SIMILAR



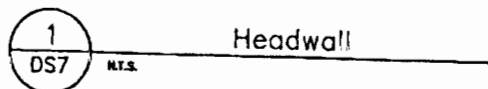
SECTION A-A



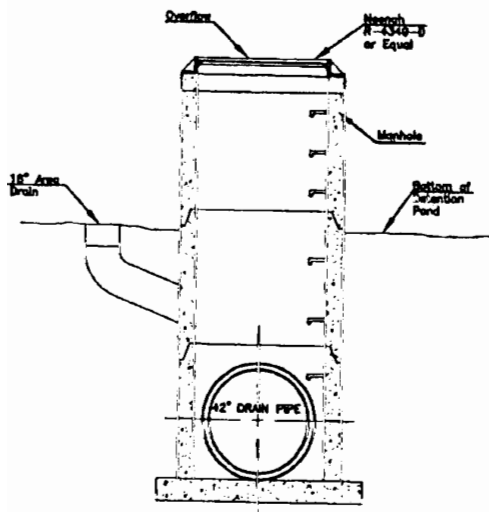
SECTION B-B



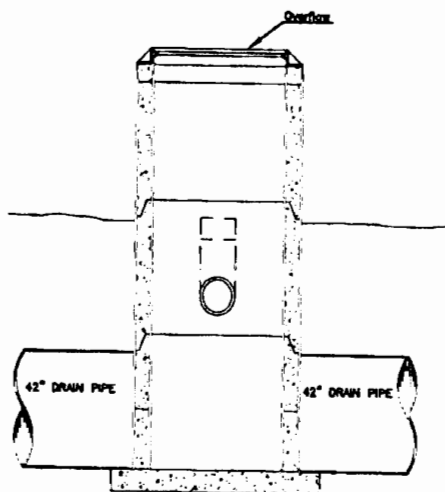
BEVEL DETAIL



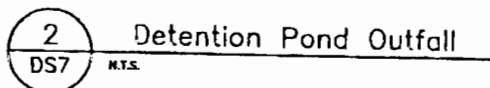
PLAN



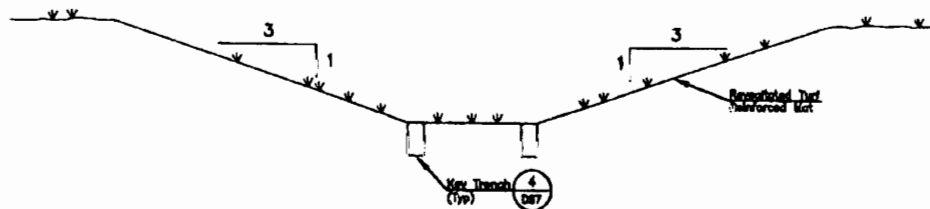
SECTION A-A



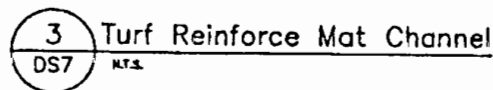
SECTION B-B



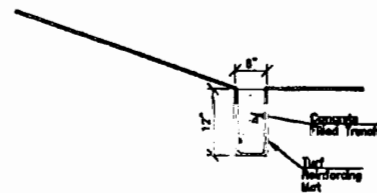
Detention Pond Outfall



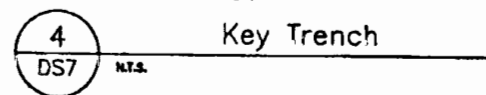
SECTION A-A



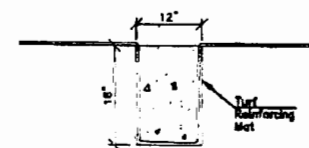
Turf Reinforce Mat Channel



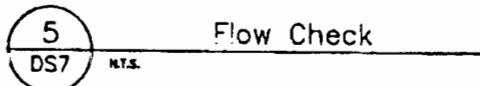
NOTE: Place as Shown Above
& at Meeting Seams on Slope to
Hold Matting in Place.



Key Trench



NOTE: Place 50"
O.C. & at the Ends
of the Matting.



Flow Check

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